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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Group Art Unit: 2834

Pascal GAUTHIER

Application No.: 10/075,450

Examiner: T. Lam

Filed: February 15, 2002

Docket No.: 111978

For: A DRIVE ELEMENT SUCH AS A DRIVING WHEEL OR A HOISTING WINCH, THE  
ELEMENT COMPRISING A SYNCHRONOUS MOTOR

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☒ a. Attached is our check no. 138805 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. All of the references identified on Form PTO-1449 are in English or have an English Abstract.

02/07/2003 CNGUYEN 00000053 10075450

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180.00 OP

Respectfully submitted,

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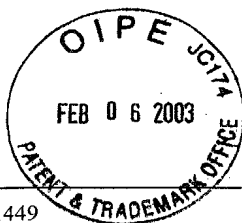
TJP:WPB:cfr

Date: February 6, 2003

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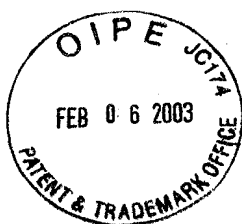
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Sheet 1 of 3

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111978		APPLICATION NO. 10/075,450	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Pascal GAUTHIER			
				FILING DATE February 15, 2002		GROUP 2834	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		871,758	11/1907	Heitmann et al.			
		1,045,159	11/1912	Lundell			
		4,617,725	10/1986	Holter et al.			
		5,091,668	2/1992	Cuenot et al.			
		5,162,686	11/1992	Royer			
		5,729,072	3/1998	Hirano et al.			
		5,744,888	4/1998	Zajc et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		258,981	✓ 10/1926	Great Britain			
		0 365 689	✓ 5/1990	EPO			
		0 438 594 A1	✓ 7/1991	EPO			
		7-107707	✓ 4/1995	JAPAN (w/Abstract)			
		0 669 699 A1	✓ 8/1995	EPO (w/Abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Dietmar Weinmann, "Applicatons of NdFeB-magnets in motors," April 1991, pgs. 45-51					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 6, 2003

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		5,828,147	10/1998	Best et al.			
		5,838,086	11/1998	Cuenot et al.			
		5,841,212	11/1998	Mita et al.			
		5,851,162	12/1998	Tether			
		5,864,192	1/1999	Nagate et al.			
		6,025,665	2/2000	Poag et al.			
		6,369,473	4/2002	Baumeister et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		7 264822 ✓	10/1995	Japan (w/Abstract)			
		195 03 610 A1 ✓	8/1996	Germany (w/Abstract)			
		9-322455 ✓	12/1997	Japan (w/Abstract)			
		1 010 660 A1 ✓	6/2000	EPO			
		0 777 312 A2 ✓	6/1997	EPO (w/Abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		10-146030 ✓	5/1998	Japan (w/Abstract)			
		10-126990 ✓	5/1998	JAPAN (w/Abstract)			
		0 866 540 A2 ✓	9/1998	EPO			
		0 909 009 A1 ✓	9/1998	EPO			
		2 784 815 ✓	4/2000	France			
		2000-152537 ✓	5/2000	Japan (w/Abstract)			
		199 03 409 C1 ✓	7/2000	Germany			
		2000-333407 ✓	11/2000	Japan (w/Abstract)			
		1 050 948 A2 ✓	11/2000	EPO			
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